

L Number	Hits	Search Text	DB	Time stamp
1	1	("5034195").PN.	USPAT	2004/03/31 15:39
2	46665	polyolefin	USPAT	2004/03/31 15:39
3	145330	reactor	USPAT	2004/03/31 15:39
4	330498	loop	USPAT	2004/03/31 15:39
5	8	polyolefin with reactor with loop	USPAT	2004/03/31 15:41
6	856633	liquid	USPAT	2004/03/31 15:41
7	61	reactor with polyolefin with liquid	USPAT	2004/03/31 15:41
8	682892	gas	USPAT	2004/03/31 15:41
9	12	(reactor with polyolefin with liquid) with gas	USPAT	2004/03/31 15:43
10	694485	phase	USPAT	2004/03/31 15:43
11	70809	liquid adj phase	USPAT	2004/03/31 15:43
12	137	polyolefin with (liquid adj phase)	USPAT	2004/03/31 15:43
13	38	(polyolefin with (liquid adj phase)) with reactor	USPAT	2004/03/31 15:47
14	1	("3324095").PN.	USPAT	2004/03/31 15:48
15	34472	gas adj phase	USPAT	2004/03/31 15:48
16	7593	(liquid adj phase) same (gas adj phase)	USPAT	2004/03/31 15:48
17	100	polyolefin same ((liquid adj phase) same (gas adj phase))	USPAT	2004/03/31 15:48
18	6165	(liquid adj phase) with (gas adj phase)	USPAT	2004/03/31 15:48
19	65	polyolefin same ((liquid adj phase) with (gas adj phase))	USPAT	2004/03/31 15:48
-	1	("6245866").PN.	USPAT	2004/03/31 15:39
-	2	((("4194074") or ("5610244"))).PN.	USPAT	2003/11/03 14:41
-	0	"0275675"	EPO	2003/10/30 14:53
-	1	"275675"	EPO	2003/10/30 14:53
-	1	"870773"	EPO	2003/10/30 14:53
-	298374	polyethylene	USPAT	2003/10/30 15:12
-	95450	preliminary	USPAT	2003/11/03 15:47
-	33381	gas adj phase	USPAT	2003/10/30 15:03
-	69261	liquid adj phase	USPAT	2003/10/30 15:03
-	232740	catalyst	USPAT	2003/10/30 15:04
-	138	polyethylene and preliminary and (gas adj phase) and (liquid adj phase) and catalyst	USPAT	2003/10/30 15:04
-	166057	waste	USPAT	2003/10/30 15:04
-	24	(polyethylene and preliminary and (gas adj phase) and (liquid adj phase) and catalyst) and waste	USPAT	2003/10/30 15:04
-	1871	polyethylene.ti.	USPAT	2003/10/30 15:12
-	42	polyethylene.ti. and (gas adj phase) and (liquid adj phase) and catalyst	USPAT	2003/10/30 15:25
-	11	("3514501" "3622553" "4187278" "4291132" "4309521" "4336352" "4368291" "4368304" "4740550" "5326835" "5494965").PN.	USPAT	2003/10/30 15:20
-	11	5684097.URPN.	USPAT	2003/10/30 15:22
-	10	("4414132" "4415718" "4454306" "4525547" "4567155" "4871813" "4946816" "4977210" "5149738" "5166268").PN.	USPAT	2003/10/30 15:23
-	6	5387749.URPN.	USPAT	2003/10/30 15:23
-	5344	catalyst with (gas adj phase)	USPAT	2003/10/30 15:25
-	89	polyethylene.ti. and (catalyst with (gas adj phase))	USPAT	2003/10/30 15:26
-	10	("4414132" "4415718" "4454306" "4525547" "4567155" "4871813" "4946816" "4977210" "5149738" "5166268").PN.	USPAT	2003/10/30 15:30
-	0	"0275675-EP"	EPO	2003/11/03 14:09
-	3012	prepolymerization prepolymerize prepolymerized	USPAT	2003/11/03 15:37
-	33381	gas adj phase	USPAT	2003/11/03 14:42
-	159	(prepolymerization prepolymerize prepolymerized) with (gas adj phase)	USPAT	2003/11/03 14:42
-	232740	catalyst	USPAT	2003/11/03 15:38
-	124	((prepolymerization prepolymerize prepolymerized) with (gas adj phase)) same catalyst	USPAT	2003/11/03 14:42
-	115976	monomer	USPAT	2003/11/03 15:38

-	88	((prepolymerization prepolymerize prepolymerized) with (gas adj phase)) same catalyst) and monomer	USPAT	2003/11/03 14:43
-	298374	polyethylene	USPAT	2003/11/03 14:43
-	61	((prepolymerization prepolymerize prepolymerized) with (gas adj phase)) same catalyst) and monomer) and polyethylene	USPAT	2003/11/03 14:57
-	201212	hydrocarbon	USPAT	2003/11/03 14:57
-	5	catalyst with hydrocarbon with (prepolymerization prepolymerize prepolymerized) with (gas adj phase)	USPAT	2003/11/03 15:02
-	25	catalyst with hydrocarbon with (gas adj phase) with monomer	USPAT	2003/11/03 15:03
-	25176	flue or (waste adj gas)	USPAT	2003/11/03 15:38
-	0	(prepolymerization prepolymerize prepolymerized) with (flue or (waste adj gas))	USPAT	2003/11/03 15:08
-	153521	exhaust	USPAT	2003/11/03 15:08
-	1	(prepolymerization prepolymerize prepolymerized) with exhaust	USPAT	2003/11/03 15:08
-	1337044	produce producing	USPAT	2003/11/03 15:38
-	3747	(produce producing) near3 monomer	USPAT	2003/11/03 15:11
-	21	(gas adj phase) with ((produce producing) near3 monomer)	USPAT	2003/11/03 15:11
-	169930	flue or (waste adj gas) exhaust	USPAT	2003/11/03 15:38
-	922377	produce producing produced	USOCR	2003/11/03 15:43
-	27662	monomer	USOCR	2003/11/03 15:43
-	135088	flue or (waste adj gas) exhaust	USOCR	2003/11/03 15:43
-	109659	catalyst	USOCR	2003/11/03 15:43
-	447	prepolymerization prepolymerize prepolymerized	USOCR	2003/11/03 15:43
-	0	(prepolymerization prepolymerize prepolymerized) with (flue or (waste adj gas) exhaust)	USOCR	2003/11/03 15:39
-	68	(prepolymerization prepolymerize prepolymerized) with catalyst	USOCR	2003/11/03 15:39
-	4908	(produce producing produced) with monomer	USOCR	2003/11/03 15:39
-	17	((prepolymerization prepolymerize prepolymerized) with catalyst) and ((produce producing produced) with monomer)	USOCR	2003/11/03 15:39
-	642878	produce producing produced	EPO; JPO	2003/11/03 15:43
-	70618	monomer	EPO; JPO	2003/11/03 15:43
-	127974	catalyst	EPO; JPO	2003/11/03 15:43
-	437	prepolymerization prepolymerize prepolymerized	EPO; JPO	2003/11/03 15:43
-	147256	flue or (waste adj gas) exhaust	EPO; JPO	2003/11/03 15:43
-	0	(prepolymerization prepolymerize prepolymerized) with (flue or (waste adj gas) exhaust)	EPO; JPO	2003/11/03 15:43
-	8955	(produce producing produced) with monomer	EPO; JPO	2003/11/03 15:44
-	244	catalyst with (prepolymerization prepolymerize prepolymerized)	EPO; JPO	2003/11/03 15:44
-	2	((produce producing produced) with monomer) and (catalyst with (prepolymerization prepolymerize prepolymerized))	EPO; JPO	2003/11/03 15:44
-	95450	preliminary	USPAT	2003/11/03 15:47
-	32	(gas adj phase) near3 preliminary	USPAT	2003/11/03 15:47
-	62876	olefin	USPAT	2003/11/03 15:47
-	19	((gas adj phase) near3 preliminary) and olefin	USPAT	2003/11/03 15:50
-	0	"99100835"	EPO;	2003/11/03 15:50
-	0	"99100835.0"	DERWENT	2003/11/03 15:50
-	8	"100835"	EPO;	2003/11/03 15:51
-	1	"6245866"	DERWENT	2003/11/03 15:54
-	1	2000-500114.NRAN.	DERWENT	2003/11/03 15:51
-	1	("4194074").PN.	USPAT	2003/11/03 16:06

-	1060	((422/131) or (422/132) or (422/134) or (422/135)).CCLS.	USPAT	2003/11/03 16:06
-	419	(422/139).CCLS.	USPAT	2003/11/03 16:07
-	18	((422/131) or (422/132) or (422/134) or (422/135)).CCLS.) and ((422/139).CCLS.)	USPAT	2003/11/03 16:07
-	330060	loop	USPAT	2004/03/23 17:03
-	152241	reactor reactors	USPAT	2004/03/23 17:04
-	2283	loop near2 (reactor reactors)	USPAT	2004/03/23 17:04
-	855738	liquid	USPAT	2004/03/23 17:04
-	698065	phase phased	USPAT	2004/03/23 17:04
-	70758	liquid adj (phase phased)	USPAT	2004/03/23 17:04
-	136	(loop near2 (reactor reactors)) same (liquid adj (phase phased))	USPAT	2004/03/23 17:04
-	1172	polyethylene	USPAT	2004/03/23 17:04
-	1	((loop near2 (reactor reactors)) same (liquid adj (phase phased))) and polyethylene	USPAT	2004/03/23 17:05
-	2	("4194074" "5610244").PN.	USPAT	2004/03/23 17:05
-	65364	olefin	USPAT	2004/03/23 17:05
-	56	((loop near2 (reactor reactors)) same (liquid adj (phase phased))) and olefin	USPAT	2004/03/23 17:05
-	38993	fluidized	USPAT	2004/03/23 17:05
-	12	((loop near2 (reactor reactors)) same (liquid adj (phase phased))) and olefin and fluidized	USPAT	2004/03/23 17:05
-	11	("3514501" "3622553" "4187278" "4291132" "4309521" "4336352" "4368291" "4368304" "4740550" "5326835" "5494965").PN.	USPAT	2004/03/23 17:07
-	5	("3428619" "3622553" "4309521" "4368291" "4538018").PN.	USPAT	2004/03/23 17:09
-	13	5326835.URPN.	USPAT	2004/03/23 17:09
-	2	("2460546" "2715117").PN.	USPAT	2004/03/23 17:11
-	19	3622553.URPN.	USPAT	2004/03/23 17:11